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Date of Deposit: December 22, 2005

| | | | | | TO THE UNITED STATES | ATTORNEY'S DOCKET NO. 13004.5 | | | | | | | | |
|---|-------------|--|-------------|-----------------|--|--|--|--|--|--|--|--|--|--|
| | | | | | D OFFICE (DO/EO/US) | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | | | | | | | |
| ' | COr | NCERN | ING A | SORMISS | SION UNDER 35 U.S.C. 371 | 10/562374 | | | | | | | | |
| | | ATIONAL / | | TION NO. | INTERNATIONAL FILING DATE June 30, 2004 | PRIORITY DATE CLAIMED June 30, 2003 | | | | | | | | |
| TITI | E O | FINVENT | ION | | | | | | | | | | | |
| SUBSTRATES FOR SPATIALLY SELECTIVE MICRON AND NANOMETER SCALE DEPOSITION AND COMBINATORIAL MODIFICATION AND FABRICATION | | | | | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US John Peter Hastwell and Timothy Mark Kaethner | | | | | | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | | | | |
| 1. | \boxtimes | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 | | | | | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 | | | | | | | | | | | | |
| 3. | ⊠ (21) | This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and 1) indicated below. | | | | | | | | | | | | |
| 4. | \boxtimes | The US has been elected (Article 31). | | | | | | | | | | | | |
| 5. | \boxtimes | A copy of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | | | |
| | | a. 🛛 is transmitted herewith (required only if not transmitted by the International Bureau). | | | | | | | | | | | | |
| | | b. | | has been tr | ansmitted by the International Bureau. | | | | | | | | | |
| | | c. | | is not requi | red, as the application was filed in the Unite | d States Receiving Office (RO/US). | | | | | | | | |
| 6. | | An Englis | sh translat | tion of the Int | emational Application into English (35 U.S.0 | C. 371(c)(2)). | | | | | | | | |
| | | a. | | is attached | hereto. | | | | | | | | | |
| | | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 7. | | Amendm | ents to the | e claims of th | e International Application under PCT Articl | e 19 (35 U.S.C. 371(c)(3)). | | | | | | | | |
| | | a. are transmitted herewith (required only if not transmitted by the International Bureau). | | | | | | | | | | | | |
| | | b. have been transmitted by the International Bureau. | | | | | | | | | | | | |
| | | c. \square have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | | | | |
| | 7 | d. | | have not be | een made and will not be made. | | | | | | | | | |
| 8. | | An Englis | sh translat | tion of the am | endments to the claims under PCT Article | 19 (35 U.S.C. 371(c)(3)). | | | | | | | | |
| 9. | | An oath | or declara | tion of the inv | ventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | |
| 10. | | An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34. | | | | | | | | | | | | |
| Iten | ns 11 | to 20 Bel | ow conce | ern other do | cument(s) or information included: | | | | | | | | | |
| 11. | | An Inform | nation Dis | closure State | ment under 37 CFR 1.97 and 1.98. | | | | | | | | | |
| 12. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | | | |
| | \boxtimes | A preliminary amendment. | | | | | | | | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | | | |
| 15. | \boxtimes | A substitute specification. | | | | | | | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 20. | \boxtimes | Other ite | ms or info | rmation: Reti | urn Post card. | | | | | | | | | |

IAP5 Rec'd PCT/PTO 22 DEC 2005

| U.S. API | PLICATION | HNO-lif lyno | vm see 57 Gag R→ 59) | PLICATION NO. | ATTORNEY'S DOCKET NO. | | | | | | | | |
|---|---|---|-------------------------------------|--------------------|------------------------|--|-----------------------|----|--|--|--|--|--|
| | | <u> </u> | 20221 | PCT/A | <u>U2004/0</u> | 00865 | 13004.5 | | | | | | |
| The follo | owing fees | are submit | | CALCULATIONS | PTO USE ONLY | | | | | | | | |
| 21. 🖾 B | asic national | l fee (37 CFR | 1.492(a)) | | | \$300 | | | | | | | |
| 22. 🛛 E | 22. Examination fee (37 CFR 1.492(c)) If International preliminary report prepared by ISA/US or the examination report prepared by IPEA/US indicates all claims | | | | | | | | | | | | |
| satisfy pro | nvisions of P | inary report pr CT Article 33(| | | | | | | | | | | |
| All other s | situations | | \$200 | | | | | | | | | | |
| | | 37 CFR 1.492 | | | | | | | | | | | |
| If the watt | en opinion o claims sal | f the ISA/US o | | | | | | | | | | | |
| claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an | | | | | | | | | | | | | |
| Inte | emational Se | arching Autho | | | | | | | | | | | |
| Internation | nal Search R | Report prepare | \$400 | | | | | | | | | | |
| All other situations\$500 | | | | | | | | | | | | | |
| | | TOTAL OF 2 | | | | | | | | | | | |
| | | specification a | | | | | | | | | | | |
| | | | er or fraction thereof. | \$1000 | | | | | | | | | |
| (37 CFR | 1.492(e)). | ior iumisning | the oath or declaration later than | | | est claimed priority date | | | | | | | |
| | Claims | | Number Filed | Number E | | Rate | | | | | | | |
| Total Clair | ms ent Claims | | 13- 20 = 4- 3 = | | 0 | x \$ 50.00 x \$ 200.00 | \$0.00 | | | | | | |
| | | im(s) if Applic | | | | + \$360.00 | \$200.00 \$0.00 | | | | | | |
| | | (о) т грр | | TO | TAL OF A | BOVE CALCUATIONS = | \$1200 | | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | | | | | | | | | |
| Decesion | 61 | 00.00 (6 | SUBTOTAL = | \$600 | | | | | | | | | |
| | te (37 CFR 1 | | ishing the English translation late | er than the 🔲 30 | months tr | om the earliest claimed | \$ | | | | | | |
| | | | | | | OTAL NATIONAL FEE= | \$600 | | | | | | |
| l Fee to | or recording t | the enclosed a | assignment (37 CFR 1.21(h)). The | | | panied by an appropriate 1), \$40.00 per property + | | | | | | | |
| | | | , , , , | iver sneet (37 OFF | | AL FEES ENCLOSED= | \$600 | | | | | | |
| | | | | | | 7127 220 27 020020 | Amount to be refunded | \$ | | | | | |
| | | | | | | | charged | \$ | | | | | |
| a. | A check in the amount of \$600 to cover the above fees is enclosed. | | | | | | | | | | | | |
| b. | | Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | |
| c. ブ | ☒ | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | |
| d. ¿ | | Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | |
| | | on this for | m. Provide credit card information | and authorization | on PTO-20 | 138. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | | |
| Send All C | Corresponder | nce to: | | | <u> </u> | | ···· | | | | | | |
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| | | | P.O. Box 10395 | | 1 Damillement | | | | | | | | |
| | | Ch | nicago, IL 60610 | | Signature Juan Wegnert | | | | | | | | |
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| | | | . Wejnert ion Number 55,722 | | | | | | | | | | |
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